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Safety issues

- incidence and severity of short-term complications after breast augmentation (Henriksen et al), 2003;51:531
- is it safe to combine abdominoplasty with other dermolipectomy procedures to correct skin excess after weight loss? (Gmür et al), 2003;51:353
- ligated punctured expanders: are they clinically safe? (Aslan et al), 2003;51:224 (Letter)
- suction lipectomy during flap reconstruction provides immediate and safe debulking of the skin island (Mowlavi et al), 2003;51: 189 (Case report)
- Trilucent breast implants: five years'

experience from an Italian perspective (Cicchetti et al), 2003;51:229

Saphenous vein

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Scars

- flashlamp-pumped pulsed dye laser (585 nm) treatment of hypertrophic scars in Asians (Kono et al), 2003;51:366
- vertical midline scar is a high-risk factor for maximum survival of the rat TRAM flap (Sano et al), 2003;51:403

Scrotum

use of the scrotal remnant as a tissueexpanding musculocutaneous flap for scrotal reconstruction in Paget's disease (Por et al), 2003;51:155

Semmes-Weinstein nylon monofilaments

sensibility of the breast after reduction mammaplasty (Dellon), 2003;51:6 (Invited discussion)

Sensation

- sensibility of the breast after reduction mammaplasty (Dellon), 2003;51:6 (Invited discussion)
- sensibility of the breast after reduction mammaplasty (Ferreira et al), 2003;51:1

Sentinel lymphadenectomy

superficial femoral lymph node dissection after positive sentinel lymphadenectomy for early-stage melanoma of the lower extremity (Pu et al), 2003;51:69

Silicone

- augmentation rhinoplasty of the Asian nose with the "bird" silicone implant (Lam et al), 2003;51:249
- frequency and distribution of talc contamination in patients with silicone gel-filled breast implants (Chandler et al), 51:358, 2003
- Re: Invited discussion of silicone gel breast implant failure: evaluation of properties of shells and gels for explanted prostheses and meta-analysis of literature rupture data (Goldberg et al), 2003;51:334 (Letter)
- silicone gel breast implant rupture presenting as a fluctuant back mass after latissimus dorsi breast reconstruction (Baack et al), 2003;51:415 (Case report)
- use of silicone block as a pellet in the treatment of minor malocclusion (Ergün), 2003;51:225 (Letter)

Skin excess

- is it safe to combine abdominoplasty with other demolipectomy procedures to correct skin excess after weight loss? (Gmür et al), 2003;51:353
- Skin flaps. See Flaps, fasciocutaneous; Flaps, musculocutaneous; Flaps, skin

Skin graft

human skin allograft used to treat open

wounds after club foot release (Rockwell et al), 2003;51:593

Re: modification of split-thickness skin graft (Demirtas et al), 2003;51:223 (Letter)

reconstruction of fingertip and stump using a composite graft from the hypothenar region (Hong et al), 2003;51:57

Skin necrosis

cutaneous manifestation of antiphospholipid antibody syndrome (DiFrancesco et al), 2003;51:517 (Case report)

Skull

predicting the risk of reoperation in metopic synostosis: a quantitative CT scan analysis (Paige et al), 2003;51:167

Re: a simple method for cranial bone chip harvesting (Celik), 2003;51:434 (Letter)

tension-induced reduction in connexin 43 expression in cranial sutures is linked to transcriptional regulation by TBX2 (Borke et al), 2003;51:499

Soft-tissue defects

advantages of the presence of living dermal fibroblasts within Restylane for soft tissue augmentation, 2003;51:587

free perforator flap for the treatment of defects after resection of huge arteriovenous malformations in the head and neck regions (Koshima et al), 2003; 51:194 (Case report)

free tissue transfer: an advanced strategy for postinfection soft-tissue defects in the upper extremity (Koschnick et al), 2003; 51:147

reconstruction after extirpation of sacral malignancies (Diaz et al), 2003;51:126

reconstruction of an extensive thigh defect with the paraumbilical TRAM flap (Senchenkov et al), 2003;51:91 (Case report)

reconstruction of combined defects of the Achilles tendon and the overlying soft tissue with a fascia lata graft and a free fasciocutaneous lateral arm flap (Haas et al), 2003;51:376

regenerative surgery for sacral pressure ulcers using collagen matrix substitute dermis (artificial dermis) (Ichioka et al), 2003;51:383

soft-tissue reconstruction using a free anterolateral thigh flap: experience with 28 patients (Yildirim et al), 2003;51:37

Soft-tissue shaving

soft-tissue shaving procedure for deformity management of chronic tophaceous gout (Lee et al), 2003;51:372

Spasticity

implantable baclofen pump as an adjuvant in treatment of pressure sores (Mess et al), 2003;51:465

Spinal cord injury

autonomic dysreflexia: a plastic surgery primer (Curtin et al), 2003;51:325 (Review

article)

Spinal surgery

distal trapezius musculocutaneous flap for upper thoracic back wounds associated with spinal instrumentation and radiation (Chun et al), 2003;51:17

Submucous fibrosis

total oral reconstruction for cancers associated with advanced oral submucous fibrosis (Cunha-Gomes et al), 2003;51:283

Sutures, cranial

predicting the risk of reoperation in metopic synostosis: a quantitative CT scan analysis (Paige et al), 2003;51:167

tension-induced reduction in connexin 43 expression in cranial sutures is linked to transcriptional regulation by TBX2 (Borke et al), 2003;51:499

T

Talc

frequency and distribution of talc contamination in patients with silicone gel-filled breast implants (Chandler et al), 51:358, 2003

TBX2

tension-induced reduction in connexin 43 expression in cranial sutures is linked to transcriptional regulation by TBX2 (Borke et al), 2003;51:499

Temporal bone

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Temporal dermoids

three cases and a modified treatment algorithm (Lacey et al), 2003;51:103 (Case report)

Temporalis muscle

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Temporoparietal fascial flap

eyebrow reconstruction with intermediate hair from the hairline of the forehead on the pedicled temporoparietal fascial flap (Motomura et al), 2003;51:314 (Case report)

eyebrow reconstruction with intermediate hair from the hairline of the forehead on the pedicled temporoparietal fascial flap (Vogel), 2003;51:319 (Invited discussion)

Tendons

reconstruction of combined defects of the Achilles tendon and the overlying soft tissue with a fascia lata graft and a free fasciocutaneous lateral arm flap (Haas et al), 2003;51:376

tendon function after replantation: prognostic factors and strategies to enhance total active motion (Ross et al), 2003;51:141

Tensor fascia lata

abdominal wall reconstruction with the free tensor fascia lata musculofasciocutaneous flap using intraperitoneal gastroepiploic recipient vessels (Chevray et al), 2003;51: 97 (Case report)

hatchet-shaped tensor fascia lata musculocutaneous flap for coverage of trochanteric pressure sores: a new modification (Demirseren et al), 2003;51: 419 (Case report)

reconstruction of combined defects of the Achilles tendon and the overlying soft tissue with a fascia lata graft and a free fasciocutaneous lateral arm flap (Haas et al), 2003;51:376

Thigh

reconstruction of an extensive thigh defect with the paraumbilical TRAM flap (Senchenkov et al), 2003;51:91 (Case report)

Thigh flaps

medial circumflex femoral_{GRACILIS} local perforator flap—a local medial groin perforator flap (Hallock), 2003;51:460

new anterolateral thigh perforator flap with a short pedicle for reconstruction of defects in the upper extremities (Koshima et al), 2003;51:30

soft-tissue reconstruction using a free anterolateral thigh flap: experience with 28 patients (Yildirim et al), 2003;51:37

Thoracic spine

distal trapezius musculocutaneous flap for upper thoracic back wounds associated with spinal instrumentation and radiation (Chun et al), 2003;51:17

Thoracodorsal artery

thoracodorsal artery perforator flap: anatomic basis and clinical application (Heitmann et al), 2003;51:23

Thrombolysis

management strategy for compartment syndrome of the upper extremity arising during anticoagulation or thrombolytic therapy: an increasingly common surgical dilemma (Newman et al), 2003;51:308 (Case report)

Thumb

the inadequate index finger (Upton), 2003;51: 611 (Invited discussion)

two case reports of pollicization of a previously syndactylized index finger for congenitally absent thumb (Netscher et al), 2003;51:607

Tips & techniques

correction of inverted nipple: alternative method using two triangular areolar dermal flaps (Kim et al), 2003;51:637 (Tips & techniques)

double opposing V-Y hinge flap (Yabe et al), 2003;51:643 (Tips & techniques)

Tissue engineering

acellularization of human placenta with

preservation of the basement membrane: potential matrix for tissue engineering (Hopper et al), 2003;51:598

Tissue expansion

- ligated punctured expanders: are they clinically safe? (Aslan et al), 2003;51:224 (Letter)
- use of the scrotal remnant as a tissueexpanding musculocutaneous flap for scrotal reconstruction in Paget's disease (Por et al), 2003;51:155

Tissue perfusion. See also Blood supply effect of hyperbaric oxygen on ischemia—

- reperfusion injury: experimental study in a rat musculocutaneous flap (Hong et al), 2003;51:478
- initial experience with personal digital assistant-based reflectance photoplethysmograph for free tissue
 - photoplethysmograph for free tissue transfer monitoring (Stack et al), 2003:51: 136

Tophi

soft-tissue shaving procedure for deformity management of chronic tophaceous gout (Lee et al), 2003;51:372

Transsexualism

ninety percent permanent hair reduction in transsexual patients (Schroeter et al), 2003; 51:243

Transverse rectus abdominis

musculocutaneous (TRAM) flap

- randomized, double-blind trial of dolasetron versus droperidol for prophylaxis of postoperative nausea and vomiting in patients undergoing TRAM flap breast reconstruction surgery (Loewen et al), 2003:51:472
- reconstruction of an extensive thigh defect with the paraumbilical TRAM flap (Senchenkov et al), 2003;51:91 (Case report)
- regional differences in ultrasonic assessment of subcutaneous fat thickness in the abdomen: effects on the TRAM flap (Yano et al), 2003;51:130
- supercharged TRAM flaps can be a worthwhile procedure! (Ali et al), 2003:51: 221 (Letter)
- venous "supercharging" augments survival of the delayed rat TRAM flap (Sano et al), 2003;51:398
- vertical midline scar is a high-risk factor for maximum survival of the rat TRAM flap (Sano et al), 2003;51:403

Trapezius muscle

distal trapezius musculocutaneous flap for upper thoracic back wounds associated with spinal instrumentation and radiation (Chun et al), 2003;51:17

Trauma care

review of emergency department fluid resuscitation of burn patients transferred to a regional, verified burn center (Hagstrom et al), 2003;51:173

Trilucent breast implants

five years' experience from an Italian perspective (Cicchetti et al), 2003;51:229

Trochanteric region

hatchet-shaped tensor fascia lata musculocutaneous flap for coverage of trochanteric pressure sores: a new modification (Demirseren et al), 2003;51: 419 (Case report)

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Ultrasound

- regional differences in ultrasonic assessment of subcutaneous fat thickness in the abdomen: effects on the TRAM flap (Yano et al), 2003;51:130
- review of mechanical adjuncts in wound healing: hydrotherapy, ultrasound, negative pressure therapy, hyperbaric oxygen, and electrostimulation (Hess et al), 2003;51: 210
- Upper extremity. See also Fingers; Hand and wrist
 - free tissue transfer: an advanced strategy for postinfection soft-tissue defects in the upper extremity (Koschnick et al), 2003; 51:147
 - management strategy for compartment syndrome of the upper extremity arising during anticoagulation or thrombolytic therapy: an increasingly common surgical dilemma (Newman et al), 2003;51:308 (Case report)
 - new anterolateral thigh perforator flap with a short pedicle for reconstruction of defects in the upper extremities (Koshima et al), 2003;51:30
 - obstetric brachial plexus palsy associated with breech delivery (Al-Qattan), 2003;51: 257
 - obstetric brachial plexus palsy associated with breech delivery (Clarke), 2003;51:265 (Invited discussion)
 - soft-tissue reconstruction using a free anterolateral thigh flap: experience with 28 patients (Yildirim et al), 2003;51:37
 - treatment of painful neuroma by resection and nerve stump transplantation into a vein (Koch et al), 2003;51:45
 - V-Y advancement island flap based on the perforator of the anterior interosseous artery (Akin), 2003;51:51

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V-Y flaps. See Flaps, V-Y

Vaginal reconstruction

new method for vaginal reconstruction using a pedicled jejunal flap (Chen et al), 2003; 51:429 (Case report) vaginal reconstruction using a modified rectus abdominis musculocutaneous flap in pelvic cancer surgery (Ruiz-de-Erenchum et al), 2003;51:455

Vertical rectus abdominis myocutaneous (VRAM) flap

modification of the vertical rectus abdominis myocutaneous (VRAM) flap for functional reconstruction of complex vulvoperineal defects (Hui et al), 2003;51:556

Vulvoperineal reconstruction

- modification of the vertical rectus abdominis myocutaneous (VRAM) flap for functional reconstruction of complex vulvoperineal defects (Hui et al), 2003;51:556
- Re: vulvoperineal reconstruction (Peled), 2003;51:222 (Letter)

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Wound management

- accelerated diabetic wound healing using cultured dermal fibroblasts retrovirally transduced with the platelet-derived growth factor B gene (Breitbart et al), 2003-51-409
- dressing for alveolopalatal wounds after alveolar bone grafting (Kondoh et al), 2003;51:290
- effect of body mass index and wound irrigation on outcome after bilateral breast reduction (Platt et al), 2003;51:552
- free tissue transfer: an advanced strategy for postinfection soft-tissue defects in the upper extremity (Koschnick et al), 2003; 51:147
- human skin allograft used to treat open wounds after club foot release (Rockwell et al), 2003;51:593
- a minimalist approach to the care of the indwelling closed suction drain: prospective analysis of local wound complications (Reid et al), 2003;51:575
- review of mechanical adjuncts in wound healing: hydrotherapy, ultrasound, negative pressure therapy, hyperbaric oxygen, and electrostimulation (Hess et al), 2003;51: 210
- sternal wound debridement and muscle flap reconstruction: functional implications (Netscher et al), 2003:51:115
- sternal wound debridement and muscle flap reconstruction (Nahabedian), 2003:51:123 (Invited discussion)
- two-stage reconstruction of infected deep median sternotomy wound with an intercostal pedicled oblique rectus abdominis musculocutaneous flap after coronary artery bypass grafting (Mochizuki et al), 2003;51:423 (Case report)

Wounds, surgical

distal trapezius musculocutaneous flap for upper thoracic back wounds associated with spinal instrumentation and radiation (Chun et al), 2003;51:17
sternal wound debridement and muscle flap reconstruction: functional implications (Netscher et al), 2003;51:115
sternal wound debridement and muscle flap

reconstruction (Nahabedian), 2003:51:123 (Invited discussion) two-stage reconstruction of infected deep median sternotomy wound with an intercostal pedicled oblique rectus

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